

FIBER IMBEDDED POLYMERIC SPONGE

ABSTRACT OF THE DISCLOSURE

A polymeric sponge includes cellulose fibers imbedded therein. The sponge is made by mixing water and cellulose fibers with a water-catalyzing prepolymer for chemical reaction thereof. The mixture is cured and granulated to size. The cellulose fibers enhance both the manufacturing process and the resulting sponge for increasing strength, durability, and performance thereof.